Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 07 Aug 2023 until 23:59 on Tuesday 08 Aug 2023

Forecast Issued on Sunday 06 Aug 2023 at 13:45

Confidence: Some uncertainty regarding track of frontal system and rain on Tuesday. Moderate confidence for spell of drier and warmer weather Wednesday and Thursday.

Headline for Monday 07 Aug 2023: Largely dry with sunny spells.

Mountain weather hazards on Monday 07 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
10%	<05%	<05%	10%	20%	20%	10%	<05%

Forecast for Monday 07 Aug 2023

Weather: Dry, but a few patches of mist, fog and low cloud forming towards dawn. These lifting and clearing early on Monday morning to leave a largely dry day with sunny spells. However, the odd light shower is possible from mid-morning. Any showers dying away by the evening to leave predominantly clear skies.

Chance of cloud-free hill tops above 600m: 70% becoming 90-100% by mid-morning.

Low cloud and visibility: Patches of mist and fog lifting through the early morning. Otherwise, cloud should be above the summits. Visibility generally good or very good, but reducing to 5-10km in any showers and poor to very poor in mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 07 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 W	13/18 W	13/18 W	14/20 W	17/24 W	18/27 W	16/23 W	13/20 W	12/18 SW
300	7/12 SW	9/14 SW	9/14 W	12/18 W	14/23 W	15/24 W	11/19 W	7/12 W	9/15 SW
Valley	3/9 W	4/11 W	5/11 W	9/17 W	12/23 W	13/24 W	9/19 W	5/12 W	4/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	9/6	10/7	12/8	12/9	11/8	10/7	9/6
300	11/10	11/9	11/9	12/10	14/12	15/12	14/12	12/11	11/10
Valley	11/11	11/10	11/11	14/12	15/13	16/14	15/13	12/12	11/11
Freezing Level*	1900m	1900m	1800m	1800m	1900m	1900m	1800m	1900m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Breezy on exposed summits and ridges, so extra layers advisable, as well as protection for high UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Aug 2023	4mm	19mm	24mm

Forecast for Tuesday 08 Aug 2023

Weather: Cloud increasing overnight, with rain and drizzle spreading in on Tuesday morning. Outbreaks of rain and drizzle will be mostly light before clearing eastwards during the late afternoon, to leave a dry evening with clearing skies.

Maximum wind: 10-15mph gusting 20mph.

Chance of cloud-free hill tops above 600m: 90%, decreasing to 10-20% by Tuesday morning. Increasing to 90% again in the evening.

Low cloud and visibility: Visibility initially good but becoming moderate, as widespread cloud spreads in for Tuesday morning, with bases 300-500m. Visibility occasionally becoming poor in outbreaks of rain and drizzle, with only nearby hills visible. Visibility increasing in the evening as low cloud clears.

Temperature: **Valleys:** 10 deg C becoming 20 deg C.
At 600m: 10 deg C.
Freezing level: Above summits.

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